A LISTING OF THE CLAIMS

This listing of claims replaces all prior versions and listings of claims in the application:

1. **(Cancelled)**

2. **(Previously Presented)** The electro-optical module according to claim 7,[1,] wherein said mounting surface is substantially free from aligning structures.

3. **(Previously Presented)** The electro-optical module according to claim 7,[1,] wherein the receptacle is disposed so as not to touch said component unit, said receptacle making contact with and being connected substantially only to said mounting surface of said substrate.

4. **(Previously Presented)** The electro-optical module according to claim 7,[1,] wherein said substrate has a second surface on a side thereof averted from said receptacle, and including an electronic circuit carried on said second surface.

5. **(Previously Presented)** The electro-optical module according to claim 7,[1,] which further comprises a cap attached directly to said mounting surface of said substrate for electrically shielding said component unit.

6. **(Previously Presented)** A rigid-flexible-rigid circuit carrier comprising:

the [The]electro-optical module according to claim 7,[1,] wherein said substrate forms a first rigid part;[part of a rigid flexible-rigid-circuit carrier.]

a flexible part comprising flexible conductors connected to the substrate; and

a second rigid part comprising a printed circuit board.

7. **(Previously Presented)** An electro-optical module, comprising:

a substrate formed with a mounting surface;

a receptacle for an optical fiber plug defining a beam path substantially perpendicular to said mounting surface; and

an integrated component unit mounted on said mounting surface, said integrated component unit comprising:

a solid body defining at least first and second surfaces;

an electro-optical component mounted on the first surface; and

a lens formed on the second surface, wherein the lens and the electro-optical component are directly aligned with one another in the beam path between said electro-optical component and said receptacle,

wherein said first surface is opposite said second surface.

8. **(Previously Presented)** The electro-optical module according to claim 7, wherein said first surface is substantially parallel to said second surface.

9. **(Previously Presented)** The electro-optical module according to claim 7, wherein said first surface is substantially parallel to said mounting surface.

10. **(Previously Presented)** The electro-optical module according to claim 7, wherein said electro-optical component is embedded in a filling compound.

11. **(Previously Presented)** The electro-optical module according to claim 10, further comprising a bond wire partially embedded in said filling compound, said bond wire forming at least a portion of an electrical connection between said electro-optical component and said substrate.

12. **(Previously Presented)** An electro-optical module, comprising:

a substrate formed with a mounting surface;

a receptacle for an optical fiber plug defining a beam path substantially perpendicular to said mounting surface; and

an integrated component unit mounted on said mounting surface, said integrated component unit comprising:

a solid body defining at least first and second surfaces;

an electro-optical component mounted on the first surface; and

a focusing lens formed on the second surface, wherein the lens and the electro-optical component are directly aligned with one another in the beam path between said electro-optical component and said receptacle.

13. **(Previously Presented)** The electro-optical module according to claim 12, wherein the solid body further defines a depression on the first surface in which the electro-optical component is mounted.

14. **(Previously Presented)** The electro-optical module according to claim 12, wherein the receptacle includes a partition and wherein, upon insertion of the optical fiber plug, the partition is disposed between an end face of the optical fiber plug and the lens.

15. **(Previously Presented)** An electro-optical module, comprising:

a substrate formed with a mounting surface;

a receptacle for an optical fiber plug defining a beam path substantially perpendicular to said mounting surface; and

an integrated component unit mounted on said mounting surface, said integrated component unit comprising:

a lens component on which a lens is formed;

an electro-optical component directly aligned with the lens in the beam path between said electro-optical component and said receptacle; and

a first metallization extending over a portion of the lens component and connected in an electrically conducting fashion to the electro-optical component and to a first corresponding connector pad on the mounting surface of the substrate.

16. **(Previously Presented)** The electro-optical module according to claim 15, wherein the first metallization is electrically connected to an underside of the electro-optical component facing the lens.

17. **(Previously Presented)** The electro-optical module according to claim 15, wherein said integrated component unit further comprises a second metallization extending over a portion of the lens component and connected in an electrically conducting fashion to the electro-optical component and to a second corresponding connector pad on the mounting surface of the substrate.

18. **(Previously Presented)** The electro-optical module according to claim 17, wherein the second metallization is electrically connected to the electro-optical component via a bond wire.